

中国紫堇属一新种

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摘要: 描述了云南产的紫堇属一新种。

关键词: 紫堇属; 新种; 云南

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A New Species of *Corydalis* (Fumariaceae) from China

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Abstract: *Corydalis* Liden Z. Y. Su, sp. nov. (Fumariaceae) is described from Yunnan, China. It belongs to *Corydalis* Sect. *Elatae* and related to *C. pingwuensis* C. Y. Wu.

Key words: *Corydalis*; New species; Yunnan

积鳞紫堇 新种

Corydalis lidenii Z. Y. Su, sp. nov

Type: China, Sichuan: Luding, Deituo Xiang, Yusaping, Maoxishangou, 2000 m, in bushes, 7 May 1984, 李永江 (Li Yong-Jiang) 189 (holotype, CDBI).

C. pingwuensis verosimiliter affinis, a qua differt rhizomate breve, bulbis flavidis carnosis ovatis 3-4 mm longis dense aggregata, caulis supra medium foliatis, foliis bitemnatis, petalis exterioribus ecristatis, calcari pro rata longiore.

Herbs, perennial, 25-45 cm, glabrous. Rhizome short, with crowded thick pale yellow bulbs. Stems few, erect, very slender, simple, with 2 leaves in upper 1/2. Radical leaves early withering, few; petiole 5-7 cm, thin; blade 3-4 x 3-4 cm, thin, bi-(tri-) ternate, with long thin petiolules; leaflets obovate, 5-10 x 3-5 mm, obtuse. Cauline leaves shortly stalked or upper sessile, like radical leaves. Racemes very lax, 8-12 cm, 6-8-flowered; lowermost bract leaf-like, middle and upper

bracts much smaller, oblanceolate, 5-10 mm, entire. Pedicel 10 (-20) mm. Sepals minute. Corolla white to pale blue or pale purple. Outer petals elliptic, acute to shortly mucronate, without crest; upper petal 17-19 mm; spur straight (?), very narrow, ca. 10 mm; nectary ca. 1/2 as long as spur, thin; inner petals ca. 8 mm. Stigma broad, emarginate, basal lobes absent. Capsule 11-14 x ca. 1 mm, 8-11-seeded; style ca. 2.5 mm. Seeds in 1 row. Fl. and fr. May.

Additional specimen examined: Sichuan, Dege, Tianba, Lianghe, 2 500 m, in the border of a cultivated land. Stem squarish, greenish. Flower white tinged with blue hue (according to the collecting notes), May 10, 1997 Xichang institute of drug control 192 (SM).

Etymology: named for *Corydalis* student Magnus Liden, Uppsala University, Uppsala, Sweden.

Distribution: W Sichuan (Luding and Dege) 2 000-2 500 m, in bushes.